Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 09 Jul 2021 until 23:59 on Saturday 10 Jul 2021

Forecast Issued on Friday 09 Jul 2021 at 04:15

Confidence: High for rather unsettled conditions continuing through the next few days, low for details of shower distribution and intensities.

Headline for Friday 09 Jul 2021: Variable cloud amounts and light winds, scattered showers in the afternoon and evening.

Mountain weather hazards on Friday 09 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Heavy rain showers	Light rain showers
Precipitation probability					
<05%	<05%	<05%	30%	40%	30%

Forecast for Friday 09 Jul 2021

Weather: Dry through the early hours with light winds, and perhaps the odd mist patch around dawn. A dry morning to follow, but cloud will bubble up to give a few showers in the afternoon, with the odd heavier one possible later in the day. Any showers will tend to die out through the evening.

Chance of cloud free mountain/hill tops above 600m: 70%, becoming 100% during the morning.

Visibility: Locally moderate in mist to start with some patchy cloud around 500m, mainly western slopes. Becoming very good or excellent during the morning as any cloud lifts off the hills, with distant peaks clearly seen. Temporary reductions possible to moderate or good in any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 09 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/10 W	6/8 W	8/13 SW	7/11 SW	4/7 W	5/7 S	5/6 S
300	3/4 SW	4/6 W	6/11 SW	6/10 SW	4/6 SW	3/5 S	3/5 SW
Valley	1/3 S	3/5 W	5/10 SW	5/10 W	4/7 SW	3/5 N	3/5 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/10	13/12	15/14	16/15	16/15	14/14	13/13
300	12/12	15/15	17/17	18/18	18/18	16/16	15/15
Valley	13/14	16/16	18/18	19/19	19/19	17/17	16/16
Freezing Level*	2800m	2700m	2700m	2700m	2700m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels likely where any more prolonged cloud breaks occur, so adequate protection recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 09 Jul 2021	0mm	2.6mm	22.8mm

Forecast for Saturday 10 Jul 2021

Weather: The odd shower possible through the early hours, with a few mist patches around dawn. Variable cloud amounts through the day, with showers becoming more frequent and perhaps heavy and thundery in the afternoon. Showers then mostly dying away through the evening.

Maximum wind: SW 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 60% becoming 100%.

Visibility: Locally moderate in mist to start with occasional cloud around 500m. Becoming very good or excellent during the morning as any cloud lifts off the hills, with distant peaks clearly seen. Temporary reductions to moderate or good in any showers.

Temperature: **Valleys:** 12 C becoming 20 C
At 600m: 11 C becoming 14 C
Freezing level: Well above the summits

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